PTO/S0/00A (08-03) Approved for use through 07/31/2006, OMB 0651-0031 U.S. Patent and Trademak Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete If Known Substitute for form 1449/PTO Application Number 10/719,001 Filing Date INFORMATION DISCLOSURE November 21, 2003 First Named Inventor Takashi NAGASE STATEMENT BY APPLICANT Art Unit 3742 (Use as many cheets as necessary) Examiner Name To be assigned Sheet 1 Attorney Docket Number 47434-00056 U. 8. PATENT DOCUMENTS Examinor Cite No. Ducument Number ublication Date Name of Patentes or Pages, Columns, Linea, Where Relevant Passages or Relevant Figures Appear hiliab' MM-UD-YYYY Applicant of Cited Document Number-Kind Code 1 74m US- 29,039 07/03/1860 Patee ^{VS-} 1,667,618 4m 04/24/1928 Abbott US- 3,876,857 04/08/1975 Dhillon US- 4,568,819 02/04/1986 Stacconi US U3 US-US-118-ับระ US-US-US. us-บร FOREIGN PATENT DOCUMENTS Foreign Patent Document Publication Date MM-DD-YYYY Name of Patenies or Pages, Columns, Linea Applicant of Cited Document ere Relevant Passagus Country Code³ Number * Kind Code⁵ (# #nown) Or Relevant Figures Appear JP 2000288723 01/17/2000 Matsusawa Litaming Signature Considered EXAMINER: Injust u reterrice considered, finished or not/citation is in conformance with MPEP 603. Draw line through cutation trind in conformance and not considered. Injust copy of this form with next communication is applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Decuments at www.uspto.dov-of-MPEP-801.bd. Sents Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patient documents, the Indication of the year of the Emperor must precede the serial number of the patient document. None of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 it possible. Applicant is to place a check mork here if English language

Transission is stateded.

This culturation of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This codestion is estimated to take 2 hours to complete including gathering, preparing, and submitted application form to the USPTO. Time well vary depending upon the individual case. Any comments on the amount of time you require to complete this form end/or suppositions for reducing this burden, should be sent to the Chief information Officer. Any comments and Trademerk Office. P.O. Bix 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

To: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-708-9199) and scient option 2. 168663.1

PTO/S8/08A (08-03)
Approved for use through 07/31/2008, OMG 0851-0031
Palent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substituto for form 1449/PTO	Car	mplete if Known	
	Application Number	10/719,001	
INFORMATION DISCLOSURE	Filing Date	November 21, 2003	
	First Named Inventor	Takashi Nagase	
STATEMENT BY APPLICANT	Art Unit	3742	
(Use as many sheets as necessary)	Examiner Namo	John A. Jeffery	
Sheet 1 of 1	Attorney Docket Number	47434-00056	フ

			U. S. PATEN	DOCUMENTS	- ·
Examiner nilials*	Cite No.	Document Number Number-Kind Code ^{2 of bound}	Publication Date MM-DD-YYYY	Name of Patentieu or Applicant of Cited Document	Pages, Columns, Unes, Where Relevant Passages or Relevant Figures Appear
M		^{US-} 3,941,299	03/02/1976	Godfrey	
79		US-4,023,724	05/17/1977	Wakita, et al.	
		^{US-} 5,122,637	06/16/1992	Bottorff, et al.	
		US- 5,770,835	06/23/1998	Sakuyama, et al.	
2m		^{US-} 6,019,270	02/01/2000	Boll, et al.	
00		US•	 		
		US-			
		US-			
		US-	· ·		
		US-			
• -		US-	· ·		
	·	US-	 		· · · · · · · · · · · · · · · · · · ·
		US-			
		US-			
	_	US-			
		US-	 		
• —		US-	+	 	
		US-			
		บร-	 		

Examiner Initials*		Foreign Patent Document	Publication Date	Name of Parantae or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Γ
		Courtry Code ^{3*} Number* Kind Code ³ (# Imover)	MM-00-YYYY		Or Retevant Figures Appear	1
••-						
			_		<u> </u>	Ļ
	-					Ł
					 ··	ł
			→·		 	ŀ

Signaturo mai la	Considered	5/12/	105
*EXAMINER might if reference consistent, whether pr/not citation is in conformance with MPEP 609. Dre	dguards end we	cutation if not in confo	mance and no
CONSIDERED, include copy of this form with next dominant colling to applicant. Applicant's unique custom of	mun nettennizet	her (ontional) See	KINNA CARM A

considered, include copy of this form-each near porticative to applicant. Applicant's unique citation designation number (optional). "See Kinds Cades of USPTO Patent Documents at www.uspto.gov of MPEP 991,04. "Enter Office what issued the document by the two-letter code (WIPO Standard S.T.3). "For Japanese palent documents, the indication of the year of the reign of the Emperor must precede the sental number of the patent document. "Kind of document by the oppropriate symbols as indicated on the document under WIPO Standard S.T.16 if possible." Applicant is to place a check mark here if English language Translation is silicative.)

Transation is statisfied. This collection of information is required by 37 CFR 1.97 and 1.59. The information is required to obtain or retain a benefit by the public which is to file (and by the LCP IO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, instating patheting, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments or the smouth of time you require to complete this form and/or suggestions for reducing this hurden, should be sent to the Chief information Officer, U.S. Patient and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patients, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

170147.1

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
to persons are required to respond to a collection of information unless it contains a valid OMB control number.

PARPTO TRADEMAR Substitute for form

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Co.	`	
Application Number	10/719,001	
Filing Date	November 21, 2003	
First Named Inventor	Takashi NAGASI	
Art Unit	3742	
Examiner Name	To be assigned	
Attomey Docket Number	47434-00056	

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No. ³	Document Number Number-Kind Code ^{2 (F Innown)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
XX		^{US-} 5,553,767	09/10/1996	Weller	
	,	^{US-} 5,579,533	11/26/1996	Weller	
AXX		US- 6,386,423	05/14/2000	Adler, et al.	
74		US-			
·		US-			
		US-			
		US-			
		US-		·	
		US-			· · · · · · · · · · · · · · · · · · ·
		US-			
-		US-			
		US-	<u> </u>		
		US-			
		U\$-	1		
		US-			
		US-		 	
		US-			
		US-			
		US-			

		FOREI	GN PATENT DOCL	IMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ^{3 *Number * *Nind Code⁵ (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	To
Jul		JP 54-161509	12/21/1979	Toshiba Corp.		
JAY		JP 61001230	01/07/1986	Takamisawa Cybernetics		
-DV		JP 2000317629	11/21/2000	Hakko Co.		
						<u>L</u>

	$\boldsymbol{\iota}$									
Examiner Signature		79	ma.	Jay	lms		Date Considered	5/10	1/05	
EXAMINER	: Ini	tial if n	eference considere	d, whe her or	noticitation is in conformance i	vith MPEP 609, Dra	w line through o	itation if not in	conformance a	nd not

considered. Include to reterribe considered, what pay of macapation is in contomance with MPEP 609. Draw line through clatton if not in contomance and not considered. Include copy of this form with rext communication to applicant, 'Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. 8ox 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. 8ox 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

O 1 P & 5 6 8

PTC/SB/08A (08-03)
Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

ction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
Application Number	10/719,001				
Filing Date	November 21, 2003				
First Named Inventor	Takashi Nagase				
Art Unit	3742				
Examiner Name.	John A. Jeffery				
Attorney Docket Number	47434-00056				

Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
1.0	Number-Kind Code ² (F troom)	44/04/0004	A4==1:	r iguros reposi	
MY		US- 2004/0232132	11/24/2004	Masaki	
71		^{US-} 573,245	12/15/1896	Stutz, et al.	1
		^{US-} 1,350,181	08/17/1920	Remane	
		^{US-} 6,215,104	04/10/2001	Kurpiela, et al.	
SAY		^{US-} 6,793,114	09/21/2004	Dunham, et al.	
00		US-			
		US-	= :		
		US-			
		U\$-			
		US-	1		
		US-	1		
		US-			

		FORE	IGN PATENT DOCL	JMENTS:		
Examiner Initials*	No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	70
		Country Code ³ "Number ⁶ "Kind Code ⁶ (# known)				
		WO 97/26108	07/24/1997	Cooper Tools GmbH		
00						
						Г

Examiner Signature Considered 5/12/05

*EXAMINER: Idital if reference considered, whether of not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Wind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Translation is autocreed.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.